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Fiscal Year 1992/1993
BIENNIAL BUDGET ESTIMATES
NAVAL AND MARINE CORPS RESERVE

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MILITARY CONSTRUCTION PROGRAM

JUSTIFICATION DATA SUBMITTED TO CONGRESS
FEBRUARY 1991

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DEPARTMENT OF THE NAVY
MILITARY CONSTRUCTION, NAVAL RESERVE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1992

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Statement "A" per telecon G. Barker.
Office of the Navy Comptroller/Code(NCBG
-2) The Pentagon. Room 4C640. Washington
DC 20350-1100
VHG

3/7/91

TAB A

Department of the Navy
Military Construction, Naval Reserve - 1992
STATE LIST
(Dollars in thousands)

State -----	Project Number -----	Installation/Project -----	Auth./App Amount -----	DD 1391 Page no. -----
Georgia	P-332	NAS Atlanta Ground Support Equipment Shop	1,600	4
		Subtotal	1,600	
Illinois	P-030	NTC Great Lakes Reserve Training Building	6,300	9
		Subtotal	6,300	
Maryland	P-026	NAF Washington Hangar Addition	1,300	14
		Subtotal	1,300	
Pennsylvania	P-566	NMCRC Philadelphia Reserve Center Rehabilitation	3,400	19
		Subtotal	3,400	
Puerto Rico	P-975	MCRC Roosevelt Roads Reserve Training Building	2,800	23
		Subtotal	2,800	
Tennessee	P-279	NAR Memphis Logistic Support Facility	2,000	27
		Subtotal	2,000	
		Major Construction Subtotal	17,400	
Various Locations				
		Minor Construction (Unspecified)	1,000	
		Design	2,500	
		Subtotal	3,500	
		Tota Military Construction	20,900	

TAB B

MILITARY CONSTRUCTION, NAVAL RESERVE
 "New Mission"/"Current Mission" Listing

FY 1992 BUDGET

(\$000)

P-N0	State/Installation	Project Name	New/ Current	Cost
----	-----	-----	-----	----
332	NAS Atlanta, Ga.	GSE Shop	C	1,600
030	NRRC Great Lakes, Ill.	Training Bldg.	C	6,300
026	NAF Washington D.C., Md.	Hangar Addition	N	1,300
566	NMCRC Philadelphia, Pa.	RESCEN Rehab	C	3,400
975	MCRC Roosevelt Roads, Pr.	Training Bldg.	C	2,800
279	NAR Memphis, Tn.	Logistics Support Fac.	C	2,000
		Subtotal		----- 17,400
		Current Mission		16,100
		New Mission		1,300

TAB C

APPROPRIATION
MILITARY CONSTRUCTION, NAVAL RESERVE

Department of the Navy
Annual Budget Estimates

FY 1992
Budget

SECTION 1 - LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Reserve components of the Navy and Marine Corps as authorized by Chapter 133 of Title 10, United States Code, and military construction authorization Acts, [\$80,307,000] \$20,900,000, to remain available until September 30, [1995] 1996.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

-
1. Deletion of FY 1991 appropriation shown in brackets.
 2. Insertion of 1992 request.

DEPARTMENT OF THE NAVY
MILITARY CONSTRUCTION, NAVAL RESERVE
FY 1992
SPECIAL PROGRAM CONSIDERATION

Pollution Abatement

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations are developed, reviewed, and selected with prioritization by energy savings per investment cost. All military construction projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects are planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics is an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having Reserve flying/non flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under the program.

Construction Criteria Manual

Unless otherwise noted, the projects are within the criteria or scope prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Resolution Trust Corporation Real Estate Assets

In accordance with guidance contained in Senate Report 101-384, page 282, screening of fiscal year 1992 projects against the Resolution Trust Corporation's Real Estate Asset Inventory is underway.

Non-MILCON Construction Activities

The Senate Committee on page 24 of the FY-88 report 100-498 required information on Non-MILCON construction in the other appropriations. The FY-92 appropriations with Non-MILCON construction in FY-92 are shown below:

<u>Appropriation</u>	<u>(thousands of dollars)</u>
Operation and Maintenance, Naval Reserve	
- Maintenance and Repair	50,512
- Minor Construction	4,898
Operation and Maintenance, Marine Corps Reserve	
- Maintenance and Repair	2,583
- Minor Construction	1,769

Mil. Con., Naval Reserve
Program and Financing (in Thousands of dollars) SUMMARY

Identification code	17-1235-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)			
		1990 actual	1991 est.	1992 est.	1993 est.
Program by activities:					
Direct program:					
00.0101	Major construction	48,447	71,355	17,400	23,500
00.0201	Minor construction	1,579	1,600	1,000	2,900
00.0301	Planning	4,224	7,352	2,500	2,900
10.0001	Total	54,250	80,307	20,900	26,400
Financing:					
17.0001	Recovery of prior year obligations				
	Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans	-617			
21.4009	Reprogramming from/to prior year budget plans				
	Unobligated balance available, end of year:				
24.4002	For completion of prior year budget plans	617			
25.0001	Unobligated balance lapsing				
39.0001	Budget authority	54,250	80,307	20,900	26,400
Budget authority:					
40.0001	Appropriation	56,600	80,307	20,900	26,400
41.0001	Transferred to other accounts (-)	-2,350			
43.0001	Appropriation (adjusted)	54,250	80,307	20,900	26,400
Calculation of obligations to outlays:					
71.0001	Obligations incurred, net				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
78.0001	Adjustments in unexpired accounts				
90.0001	Outlays				

Program and Financing (in Thousands of dollars) SUMMARY

Obligations

Identification code	17-1235-0-1-051	1990 actual	1991 est.	1992 est.	1993 est.
Program by activities:					
Direct program:					
00.0101	Major construction	22,515	45,488	63,391	12,549
00.0201	Minor construction	548	1,725	1,048	19,415
00.0301	Planning	4,547	6,015	3,645	2,708
10.0001	Total	27,610	53,228	68,084	34,672
Financing:					
17.0001	Recovery of prior year obligations	-1			
21.4002	Unobligated balance available, start of year:				
21.4009	For completion of prior year budget plans	-19,938	-45,962	-73,041	-25,857
24.4002	Reprogramming from/to prior year budget plans				
25.0001	Unobligated balance available, end of year:	45,962	73,041	25,857	17,585
	For completion of prior year budget plans	617			
39.0001	Unobligated balance lapsing	54,250	80,307	20,900	26,400
	Budget authority				
40.0001	Budget authority:	56,600	80,307	20,900	26,400
41.0001	Appropriation	-2,350			
43.0001	Transferred to other accounts (-)				
	Appropriation (adjusted)	54,250	80,307	20,900	26,400
Relation of obligations to outlays:					
71.0001	Obligations incurred, net	27,610	53,228	68,084	34,672
72.4001	Obligated balance, start of year	68,943	34,331	39,659	48,343
74.4001	Obligated balance, end of year	-34,331	-39,659	-48,343	-42,315
77.0001	Adjustments in expired accounts (net)	-23			
78.0001	Adjustments in unexpired accounts	-1			
90.0001	Outlays	62,199	47,900	59,400	40,700

Mil. Con.. Naval Reserve
Object Classification (in Thousands of dollars) SUMMARY

Identification code	17-1235-0-1-051	1990 actual	1991 est.	1992 est.	1993 est.
Direct obligations:					
Other services:					
125.003	Contracts	1,254	2,324	1,741	1,579
125.004	Other	375	694	485	472
132.001	Land and structures	25,981	50,210	65,858	32,621
199.001	Total Direct obligations	27,610	53,228	68,084	34,672
999.901	Total obligations	27,610	53,228	68,084	34,672

TAB D

1 COMPONENT NAVY	FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE	
3 INSTALLATION AND LOCATION NAVAL AIR STATION MARIETTA, GA					4. AREA CONSTR COST INDEX .86	
5 FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS THREE DRILL WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY						
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS EIGHT ARMY TWO NMCRC CENTERS ONE AIR FORCE FIVE NATIONAL GUARD						
7 PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>		
218-60	GROUND SUPPORT EQUIPMENT FACILITY	19,580 SF	1,600	1/90	3/91	
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION APPROVED FOR UNILATERAL CONSTRUCTION						
9 LAND ACQUISITION REQUIRED				DEC 89 (Date)		
9 LAND ACQUISITION REQUIRED				0 (Number of Acres)		
10 PROJECTS PLANNED IN NEXT FOUR YEARS NONE						

1 COMPONENT NAVY	FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL AIR STATION MARIETTA, GA		
11 PERSONNEL STRENGTH AS OF JULY 90		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	662 48 474 140	1724 376 1348
ACTUAL	617 32 457 128	1977 476 1501
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH AUTHORIZED	ACTUAL
NR NAS CECIL FLD 0667	70	93
NR NAS JACKSONVILLE 0167	82	133
NR NAVSTA ROTA 0167	114	131
NR CARRIER GROUP 0667	40	41
NR CV-60 SARATOGA 0167	103	105
NR CV-59 FORRESTAL 0167	77	86
NR VA -2267	48	39
NR VR-24 COMP 467	8	8
VR-46	122	110
ATTACK SQUADRON 205	190	157
NR MOBASCONTGRP 6767	0	89
NR VOLTRAUNIT 6767	0	41
NR NAVAIRSYS 1367	6	11
NR CNAVEUR INT 187	55	54
NR FIRSTEURLNT 867	51	51
13 MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
DC-9	2	2
UC-12B	1	1
AH-1J	12	15
OV-10A	18	12

1. COMPONENT NAVY	FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA	2. DATE																																																
3. INSTALLATION AND LOCATION NAVAL AIR STATION MARIETTA, GA																																																		
4. PROJECT TITLE GROUND SUPPORT EQUIPMENT FACILITY		5. PROJECT NUMBER P-332																																																
<p>12. RESERVE UNIT DATA (CONT'D)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">UNIT DESIGNATION</th> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;">STRENGTH</th> </tr> <tr> <th></th> <th style="text-align: center; border-bottom: 1px solid black;">AUTH</th> <th style="text-align: center; border-bottom: 1px solid black;">ACTUAL</th> </tr> </thead> <tbody> <tr><td>NR FIRSTEURLNT 987</td><td style="text-align: center;">41</td><td style="text-align: center;">39</td></tr> <tr><td>NR NISRO 1407</td><td style="text-align: center;">12</td><td style="text-align: center;">14</td></tr> <tr><td>NR VTU INTELLIGENCE 108</td><td style="text-align: center;">0</td><td style="text-align: center;">13</td></tr> <tr><td>NR COMPHIBGRU 2 DET 867</td><td style="text-align: center;">34</td><td style="text-align: center;">32</td></tr> <tr><td>NR DEFINTERROG 0409</td><td style="text-align: center;">11</td><td style="text-align: center;">20</td></tr> <tr><td>NR NAVMEDOL MID WEST 0267</td><td style="text-align: center;">35</td><td style="text-align: center;">41</td></tr> <tr><td>NR 4 MAW MED MAG 41 DETS</td><td style="text-align: center;">20</td><td style="text-align: center;">30</td></tr> <tr><td>NR NAS ATL MED/DEN 0167</td><td style="text-align: center;">34</td><td style="text-align: center;">41</td></tr> <tr><td>NR NORA ATLANTA 1567</td><td style="text-align: center;">7</td><td style="text-align: center;">16</td></tr> <tr><td>* VMO4</td><td style="text-align: center;">138</td><td style="text-align: center;">138</td></tr> <tr><td>* HMA 773</td><td style="text-align: center;">144</td><td style="text-align: center;">149</td></tr> <tr><td>* H&MS 46 DET C</td><td style="text-align: center;">139</td><td style="text-align: center;">160</td></tr> <tr><td>* 4TH FAAD DET A</td><td style="text-align: center;"><u>143</u></td><td style="text-align: center;"><u>133</u></td></tr> <tr> <td></td> <td style="text-align: center;">1724</td> <td style="text-align: center;">1977</td> </tr> </tbody> </table> <p style="margin-top: 20px;">* MARINE CORPS UNITS</p>			UNIT DESIGNATION	STRENGTH			AUTH	ACTUAL	NR FIRSTEURLNT 987	41	39	NR NISRO 1407	12	14	NR VTU INTELLIGENCE 108	0	13	NR COMPHIBGRU 2 DET 867	34	32	NR DEFINTERROG 0409	11	20	NR NAVMEDOL MID WEST 0267	35	41	NR 4 MAW MED MAG 41 DETS	20	30	NR NAS ATL MED/DEN 0167	34	41	NR NORA ATLANTA 1567	7	16	* VMO4	138	138	* HMA 773	144	149	* H&MS 46 DET C	139	160	* 4TH FAAD DET A	<u>143</u>	<u>133</u>		1724	1977
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1. COMPONENT	FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION		4. PROJECT TITLE		
NAVAL AIR STATION ATLANTA MARIETTA, GA		GROUND SUPPORT EQUIPMENT FACILITY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)	
0505196N	218-60	P-332	\$1,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
GROUND SUPPORT EQUIPMENT FACILITY	SF	19,580		1,116
GROUND SUPPORT EQUIPMENT SHOP	SF	7,891	75.66	(597)
GROUND SUPPORT EQUIPMENT HOLDING SHED	SF	11,689	33.15	(387)
RENOVATION OF EXISTING PAINT SHOP BUILDING	LS			(132)
SUPPORTING FACILITIES				320
FUEL TANKS AND STANDS	LS			(70)
UTILITIES	LS			(110)
PAVING & SITE IMPROVEMENTS	LS			(100)
DEMOLITION	LS			(40)
SUBTOTAL				1,436
CONTINGENCY (5%)				72
TOTAL CONTRACT COST				1,508
SUPERVISION, INSPECTION & OVERHEAD (6%)				90
TOTAL REQUEST				1,598
TOTAL REQUEST (ROUNDED)				1,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Construction includes an aircraft Ground Support Equipment (GSE) maintenance shop and equipment storage shed, demolition of the existing shop and shed and renovation of the existing GSE paint shop building. The shop building will be steel framed with concrete block sidewalls and will include a two ton monorail; vehicle emissions exhaust system; flammable storage area; vehicle lifts; jack tester; hazardous waste storage pad; fuel tanks and pump island; automotive type water, oil, grease and compressed air distribution systems, and fire alarm system. The GSE shed will be a steel framed metal roofed structure with no side walls. The compound and shed areas will be paved with concrete and contain a vehicle washrack and steam cleaning rack.</p> <p>11. REQUIREMENT: 19,580 SF ADEQUATE: 0 SF SUBSTANDARD: 6,448 SF</p> <p>PROJECT: Provides for the construction of an aircraft GSE maintenance shop, equipment storage shed and paved compound and renovation of the existing GSE paint shop. (Current Mission)</p> <p>REQUIREMENT: Adequate facilities for the GSE which supports current and projected aircraft operations at NAS Atlanta. The GSE shop and shed are used for the maintenance, storage and staging of all vehicles and equipment needed to support aircraft ground operations. The facility is required to avoid working on and storing equipment in inclement weather conditions. The projected FY 1990 loading is 47 aircraft including a transition to 14 A-6 attack aircraft. This additional aircraft loading will aggravate the severe shortage of shop and shed space already being experienced.</p>				

1. COMPONENT NAVY	FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION NAVAL AIR STATION ATLANTA, MARIETTA, GA										
4. PROJECT TITLE GROUND SUPPORT EQUIPMENT FACILITY		5. PROJECT NUMBER P-332								
<p><u>CURRENT SITUATION:</u> The GSE shop is currently operating out of facilities that are approximately half the recommended size. Due to a lack of shed storage space, equipment is being stored out in the weather rather than under cover as required. Training space for the training of reservists in equipment maintenance is unavailable. The current facility has a cramped and inefficient layout. The shop building is a semi-permanent metal building at the end of its economic life.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance and storage of vehicles and equipment will continue to be done outside in inclement weather conditions. Training will continue to suffer for both active duty and Reserves due to lack of training facilities. Condition of GSE will deteriorate, which in time will impact the ability to conduct flight operations.</p>										
<p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated design data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p>(a) Date Design Started..... JAN 90</p> <p>(b) Percent Complete as of January 1991.. 90</p> <p>(c) Date Design 35%..... JUN 90</p> <p>(d) Date Design Complete..... MAR 91</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: Yes ___ No <u>X</u></p> <p>(b) Where Design Was Most Recently Used: _____</p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications.. (75)</p> <p>(b) All Other Design Costs..... (40)</p> <p>(c) Total..... 115</p> <p>(d) Contract..... (95)</p> <p>(e) In-house..... (20)</p> <p>(4) Construction start..... NOV 91</p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 80px; width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p style="margin-left: 40px;">c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

1 COMPONENT NAVY	FY 1992 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER GREAT LAKES, IL		4 AREA CONSTR COST INDEX 1.06
5 FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH		
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 MARINE CORPS RESERVE CENTER 2 ARMY RESERVE CENTERS 1 COAST GUARD RESERVE 1 NATIONAL GUARD 1 AIR NATIONAL GUARD		
7 PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY CODE	PROJECT TITLE	SCOPE
171-15	RESERVE TRAINING BUILDING	48,073 SF
		COST (\$000)
		6,300
		DESIGN STATUS
		START COMPLETE
		2/88 6/91
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION RECOMMENDED FOR UNILATERAL CONSTRUCTION		
		9/20/89 (Date)
9 LAND ACQUISITION REQUIRED		
		0 (Number of Acres)
10 PROJECTS PLANNED IN NEXT FOUR YEARS NONE		

1 COMPONENT NAVY	FY 19 ⁹² GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER GREAT LAKES, IL		
11 PERSONNEL STRENGTH AS OF JULY 90		
	TOTAL PERMANENT GUARD RESERVE OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED	
AUTHORIZED	49 4 43 2 1846 339 1507	
ACTUAL	49 4 43 2 1102 343 759	
12 RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR SUB BASE PEARL DET 113	54	60
NR MOMAG DET 113	17	13
NR MOBILE TECH UNIT	13	10
NR MOBDIVSALU DET 813	26	23
NR FTG 113	24	33
NR CARGO HDGBN 7	98	107
NR ACU-1 LCM 6	94	86
NR 4 MEFREL 713	15	7
NR 4 MARDIV 2/24	10	9
NR MOBASCONTGRP 1314	0	28
NR CNAVEUR CIV ENG	11	3
RNMCB 25	1	50
2ND RNCR	64	9
6TH RNCR	63	18
RN MOBILG CONSTBATT 25	753	1
NR NCSO CHICAGO	43	43
NRMTF GREAT LAKES	74	57
13 MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
STATION WAGON	1	1
SEDAN	1	1

1. COMPONENT		2. DATE	
NAVY		FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION			
NAVAL RESERVE READINESS CENTER			
GREAT LAKES, IL			
4. PROJECT TITLE		5. PROJECT NUMBER	
RESERVE TRAINING BUILDING		P-030	
NR SECGRU GREAT LAKES		56	42
NR VOLTRAUNIT 1314		0	18
NR WEAPSTA YORKTWN		7	7
NR PERSMOBTM		27	20
NR DCNO OPO6		13	12
NR MED IMA		13	13
NR GREAT LAKES		64	115
NR NDCL GREAT LAKES 113		11	14
NR NDMS TM 113		11	10
NR MED DEN ARR		14	8
NR NDCL GREAT LAKES 313		9	15
NR MED UNIT 1326A		4	9
NR MED UNIT 1326B		9	33
NR VTU DENTAL		0	1
NR LSO GREAT LAKES 113		9	8
NR TRIJUD ACT		15	0
NR O1 DET 613		11	9
NR NAVINFO MIDWEST		16	15
NR NAVFAC EAST		13	4
NR SPAWAR HQ		22	19
NR VTU LAW 1314		0	5
NR FLTSUPTRA		15	17
NR FLT TRG CTR GREAT LAKES		78	72
NR COM SECONDFLT		9	10
NR CINCUSNAVEURDET		33	36
NR USNA INFO GREAT LAKES		0	6
NR CRUITCOM ASST GREAT LAKES		12	12
NRSE SPEC OFF STU GREAT LAKES		12	12
NRSE DENT STU GREAT LAKES		15	15
TOTAL		1858	1114

1. COMPONENT NAVY	FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER GREAT LAKES, IL			4. PROJECT TITLE RESERVE TRAINING BUILDING		
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 171-15	7. PROJECT NUMBER P-030	8. PROJECT COST (\$000) 6,300		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
RESERVE TRAINING BUILDING	SF	48,073	84.80	4,077	
SUPPORTING FACILITIES				1,583	
SPECIAL CONSTRUCTION (REMOVE UNSUITABLE SOIL)	LS			(150)	
ELECTRICAL UTILITIES	LS			(300)	
MECHANICAL UTILITIES	LS			(278)	
PAVING & SITE IMPROVEMENTS	LS			(352)	
DEMOLITION	LS			(503)	
SUBTOTAL				5,660	
CONTINGENCY (5%)				283	
TOTAL CONTRACT COST				5,943	
SUPERVISION, INSPECTION & OVERHEAD (6%)				357	
TOTAL REQUEST				6,300	
TOTAL REQUEST (ROUNDED)				6,300	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Two-story steel frame building, reinforced concrete and masonry walls, concrete spread footings and floors, EPDM system roof on corrugated metal and concrete roof deck with tapered insulation. Space for administration, medical, classrooms, assembly hall, training aids, mechanical, storage, lockers, toilet and shower, and janitorial. <u>Air conditioning is included.</u></p> <p>11. REQUIREMENT: 48,073 SF ADEQUATE: 0 SF SUBSTANDARD: 80,157 SF</p> <p>PROJECT: Provide a new training building to replace the 40 year old existing facility. (Current Mission)</p> <p>REQUIREMENT: Adequate training facilities for the 1,071 man Naval Reserve units at Great Lakes, IL are required to support the mission of maintaining the Reservists technical readiness and to present a suitable image of current military goals to reinforce recruitment efforts. The planned consolidation would relocate the Naval Reserve units in a modern functional building and would eliminate the need for separate facilities with the associated operation and maintenance costs.</p> <p>CURRENT SITUATION: The Reserves presently meet in facilities in use since completion in 1942 and having exceeded the normal 25 year life expectancy. They are visibly obsolescent with numerous building and life safety code violations and lack insulated energy efficient construction.</p> <p>IMPACT IF NOT PROVIDED: Unit components will continue to meet at the existing facilities and be required to operate in inefficient structures</p>					

1. COMPONENT NAVY	FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER, GREAT LAKES, IL										
4. PROJECT TITLE RESERVE TRAINING BUILDING		5. PROJECT NUMBER P-030								
<p>with marginal spaces, severe maintenance needs, numerous life safety code deficiencies based on current use and inefficient heating and lighting systems, affecting both recruiting, retention and readiness.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated design data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p style="margin-left: 20px;">(a) Date Design Started..... MAR 88</p> <p style="margin-left: 20px;">(b) Percent Complete as of January 1991.. 65</p> <p style="margin-left: 20px;">(c) Date Design 35%..... JUL 90</p> <p style="margin-left: 20px;">(d) Date Design Complete..... JUN 90</p> <p>(2) Basis:</p> <p style="margin-left: 20px;">(a) Standard or Definitive Design: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p style="margin-left: 20px;">(b) Where Design Was Most Recently Used: _____</p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p style="margin-left: 20px;">(a) Production of Plans and Specifications.. (300)</p> <p style="margin-left: 20px;">(b) All Other Design Costs..... (180)</p> <p style="margin-left: 20px;">(c) Total..... 480</p> <p style="margin-left: 20px;">(d) Contract..... (430)</p> <p style="margin-left: 20px;">(e) In-house..... (50)</p> <p>(4) Construction start..... NOV 91</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p> </div>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

1 COMPONENT NAVY	FY 19 ⁹² GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL AIR FACILITY, WASHINGTON, D.C.		4 AREA CONSTR COST INDEX 1.04
5 FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS DRILLS THREE WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY DRILL		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS SEVEN-NAVY ONE-MARINE CORPS ONE-AIRFORCE TWO-ARMY ONE-AIR NATIONAL GUARD		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
211-06	HANGAR ADDITION	9,720 SF
		COST (\$000)
		1,300
		DESIGN STATUS
		START COMPLETE
		1/90 3/91
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION APPROVED FOR UNILATERAL CONSTRUCTION		
		OCT 89 <i>(Date)</i>
9. LAND ACQUISITION REQUIRED		
		0 <i>(Number of Acres)</i>
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
P-NO	TITLE	FY
P-031	PAVEMENT AND GROUNDS EQUIPMENT SHOP	93

1 COMPONENT NAVY	FY 19 <u>92</u> GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL AIR FACILITY WASHINGTON, DC		
11 PERSONNEL STRENGTH AS OF JULY 90		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	595 59 388 148	2617 1093 1524
ACTUAL	664 68 453 143	2695 1102 1593
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR ACNO OPO5 0166	25	25
NR NAVAIRSTA KEFLAVIK 1066	167	179
NR CARRIER GROUP 0466	39	40
NR CN62 INDEPENDENCE 0168	100	96
NR CVN-69 EISENHOWER 0166	65	56
NR VP-1649	52	55
NR VP-1165	27	37
NR VR-34 COMP 366	8	8
NR NAVSPACECOM DALGAN 0166	41	34
NR COMNAVSPASUR 0266	48	22
NR ASWOC 466	71	44
NR ASWOC 966	39	34
NR ABFC FMP MMF H	98	74
VP-68	281	273
VR-48	156	113
VAQ-209	156	140
NR MOBASCONTGRP 6666	0	61
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
CT-39G	0	2
C-20D	2	2
C-131H	2	1
EA-6B	4	3
P-3B	8	9
UC-12B	3	4
F-4S	12	13

1. COMPONENT NAVY	FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY WASHINGTON, D.C.		
4. PROJECT TITLE HANGAR ADDITION		5. PROJECT NUMBER P-026
12. RESERVE UNIT DATA (CONT'D)		
<u>UNIT DESIGNATION</u>	<u>AUTH</u>	<u>STRENGTH</u> <u>ACTUAL</u>
NR VOLTRAUNIT	0	43
NR NADOC 0166	12	15
NR NAVAIRSYS 0266	21	21
NR NAVAIRSYS 0366	15	15
NR NAVAIRSYS 0466	15	18
NR NAVAIRSYS 1366	8	7
NR VTU AIRSYSCOM 666	0	5
NR NAVAIRSYSCOM 2366	11	10
NR AIR SYSTEMS CMD 0169	7	7
NR DNI ESS SUPP UNIT 0186	50	21
NR POSIC EUROPE 0166	42	43
NTIC 1566	38	35
NR DEFENSE ATTACHE 0166	94	105
NTIC 1466	33	37
NR CTF 166 HQ 0486	57	63
NR NIAC 0166	13	30
NR NAVOPINTCEN 0566	91	85
NR DIAHQ 0266	9	14
NR NICSEC 0166	71	54
NR NISRO 0166	35	30
NR WIC 0166	31	31
NR CNO INTEL PLOT 0166	42	45
NR CNO INTEL ANALSYS 0186	34	39
NR NISCOM 0166	29	24
NR VTU INTELLIGENCE 106	0	31
NR CNO INTEL PLANS 0166	18	20
NR DIA CURRENT INTEL 0166	48	48
NR OSD TECH TRANS 0166	32	31
NR FLEET AIR KEFLAVIK 1068	18	18
NR CTF 166 0566	26	42
NR NAVOPINTCEN 0666	34	27
NR NAF WASH MED/DEN 0166	25	69
NR NAVHOSP PAX RVR 0166	17	22
NR NORA WASHINGTON 0156	18	30
NR NORA WASHINGTON 0966	15	8
* MAG-41A	92	86
* MAUS-41 DET A	85	95
* MASD	30	32
* VMFA 321	48	48
	2617	2695
* MARINE CORPS UNITS		

1. COMPONENT NAVY	FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY WASHINGTON, DC		4. PROJECT TITLE HANGAR ADDITION		
5. PROGRAM ELEMENT 0505196N	6. CATEGORY CODE 211-06	7. PROJECT NUMBER P-026	8. PROJECT COST (\$000) 1,300	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
HANGAR ADDITION - SECOND STORY	SF	9,720	89.40	869
SUPPORTING FACILITIES				277
MECHANICAL & ELECTRICAL UTILITIES	LS	9,720	8.0	(152)
BUILT-IN EQUIPMENT	LS	1		(125)
SUBTOTAL				1,146
CONTINGENCY (5%)				57
TOTAL CONTRACT COST				1,203
SUPERVISION, INSPECTION & OVERHEAD (6%)				72
TOTAL REQUEST				1,275
TOTAL REQUEST (ROUNDED)				1,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Construct a second-story addition to the existing hangar, using steel frame construction, masonry walls with concrete floor and built-up roof. Construction includes fire protection, new and upgraded 32 ton HVAC systems and 400HZ power service.</p> <p>11. REQUIREMENT: 17,927 SF ADEQUATE: 8,207 SF SUBSTANDARD: 0 SF</p> <p>PROJECT: This project will provide a modern, efficient facility designed to meet the needs of the incoming VAQ-209, EA-6A squadron of the Naval Air Reserve Force. (New Mission)</p> <p>REQUIREMENT: To provide facilities to support the training and administration of personnel and the maintenance of EA-6A aircraft for the incoming VAQ-209, squadron.</p> <p>CURRENT SITUATION: When the EA-6A squadron arrives, it will be maintained in an existing single-story nosedock hangar. Only 8,207 SF is available for maintenance and administration in the existing hangar. Personnel training will be done in shared spaces.</p> <p>IMPACT IF NOT PROVIDED: The EA-6A aircraft will have to be maintained in an inadequate facility, impacting the squadron's mission readiness, and training will not be centralized for optimum efficiency. This will have an adverse impact on Reserve readiness.</p>				

1. COMPONENT NAVY	FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA	2. DATE																										
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY, WASHINGTON, DC																												
4. PROJECT TITLE HANGAR ADDITION	5. PROJECT NUMBER P-026																											
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <table style="margin-left: 40px;"> <tr><td>(a) Date Design Started.....</td><td>JAN 90</td></tr> <tr><td>(b) Percent Complete as of January 1991..</td><td>90</td></tr> <tr><td>(c) Date Design 35%.....</td><td>MAY 90</td></tr> <tr><td>(d) Date Design Complete.....</td><td>MAR 91</td></tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: Yes <u> </u> No <u> X </u></p> <p>(b) Where Design Was Most Recently Used: <u> </u></p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="margin-left: 40px;"> <tr><td>(a) Production of Plans and Specifications..</td><td>(65)</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>(35)</td></tr> <tr><td>(c) Total.....</td><td>100</td></tr> <tr><td>(d) Contract.....</td><td>(80)</td></tr> <tr><td>(e) In-house.....</td><td>(20)</td></tr> </table> <p>(4) Construction start..... NOV 91</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 80%;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			(a) Date Design Started.....	JAN 90	(b) Percent Complete as of January 1991..	90	(c) Date Design 35%.....	MAY 90	(d) Date Design Complete.....	MAR 91	(a) Production of Plans and Specifications..	(65)	(b) All Other Design Costs.....	(35)	(c) Total.....	100	(d) Contract.....	(80)	(e) In-house.....	(20)	<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>	N/A	N/A	N/A	N/A
(a) Date Design Started.....	JAN 90																											
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N/A	N/A	N/A	N/A																									

1 COMPONENT NAVY	FY 19 ⁹² GUARD AND RESERVE TARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER PHILADELPHIA, PA		4 AREA CONSTR COST INDEX 1.08
5 FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH		
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS <div style="display: flex; justify-content: space-between;"> <div> 1 NAVAL BASE (HOST) 1 NAVAL RESERVE AIR STATION 3 ARMY RESERVE 5 PA NATIONAL GUARD 1 NMCRC </div> <div> 1 AFRC 2 AIR FORCE RESERVE </div> </div>		
7 PROJECTS REQUESTED IN THIS PROGRAM		
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>
<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-15	RESERVE READINESS CENTER REHABILITATION	105,202 SF
3,400	7/90	9/91
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
APPROVED FOR UNILATERAL CONSTRUCTION		7/23/87 _____ (Date)
9. LAND ACQUISITION REQUIRED		
		0 _____ (Number of Acres)
10 PROJECTS PLANNED IN NEXT FOUR YEARS		
NONE		

1 COMPONENT NAVY	FY 19 ⁹² GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER PHILADELPHIA, PA		
11 PERSONNEL STRENGTH AS OF JULY 90		
	PERMANENT	GUARD RESERVE
	TOTAL OFFICER ENLISTED CIVILIAN	TOTAL OFFICER ENLISTED
AUTHORIZED	38 3 33 2	1396 372 1024
ACTUAL	36 3 31 2	1429 423 1006
12 RESERVE UNIT DATA		
NR COMSUBRON 6	29	32
NR AS-39 LAND	41	34
NR MOMAG DET 404	18	13
NR MOBDIVSASLVU2	38	41
NR COMNAVSURFLANT	13	0
NR FFG-7	49	31
NR CARGO HD BN8	69	79
NR 4FSSG MOBNHSPCO	22	22
NR MOBASCONTERP 0413	0	61
NR USS CLARK FFG-11	77	55
NR USS PATTERSON FF-1061	130	92
NR USS C. SPRAGUE FFG-16	77	57
NR USS O. N. PERRY FFG-7	79	71
NR USS ESTOCIN FFG-5	78	64
NR RNMCB 21	2	83
13 MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
JEEP	3	3
2 1/2 TON CARGO TRUCK	2	2
5 TON TRACTOR	1	1
50 TON LOWBOY	1	1
12 TON TILTOP	1	1
6,000 LB FORKLIFT (DIESEL)	2	2
6,000 LB FORKLIFT (ELECT)	3	3

1. COMPONENT		2. DATE																																																																																																																						
NAVY		FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA																																																																																																																						
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1. COMPONENT		FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
NAVY						
3. INSTALLATION AND LOCATION				4. PROJECT TITLE		
NAVAL RESERVE READINESS CENTER PHILADELPHIA, PA				RESERVE CENTER REHABILITATION		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)			
0505096N	171-15	P-566	3,400			
9 COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
RESERVE CENTER REHABILITATION	SF	105,202	29.19	3,071		
CONTINGENCY (5%)				154		
TOTAL CONTRACT COST				3,225		
SUPERVISION, INSPECTION & OVERHEAD (6%)				194		
TOTAL REQUEST				3,419		
TOTAL REQUEST (ROUNDED)				3,400		
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Demolish interior partitions, systems and finishes. Install new partitions, suspended ceilings, floor coverings, lighting and HVAC system. Replace windows and roof drains. Renovate restrooms. All modifications will be of permanent construction. Fire protection measures will be incorporated into the project.</p>						
<p>11. <u>REQUIREMENT</u>: 105,202 SF <u>ADEQUATE</u>: 0 SF <u>SUBSTANDARD</u>: 46,455 SF <u>PROJECT</u>: Provide interior modifications, replacement and repairs to Reserve training facility, building 662 located on the Philadelphia Naval Base. (Current Mission) <u>REQUIREMENT</u>: Provide an adequate facility for the Naval Reserve Readiness Center, and Naval Reserve Readiness Command Region Four. <u>CURRENT SITUATION</u>: The building is in very good condition structurally. However, the building was built as a barracks originally and is not configured for effective training. In addition, the electrical and machanical systems need upgrading to provide an adequate environment for training and working. Air conditioning is required to provide adequate cooling and ventilation throughout the building. <u>IMPACT IF NOT PROVIDED</u>: The Reserve center and readiness command will continue to train and work in a building that does not conform to current requirements. The facility will continue to deteriorate, adversely impacting the increasing requirements for training, readiness and recruiting.</p>						

1 COMPONENT	FY 19 <u>92</u> MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVAL RESERVE READINESS CENTER, PHILADELPHIA, PA		
4. PROJECT TITLE		5. PROJECT NUMBER
RESERVE CENTER REHABILITATION		P-566

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started.....	JUL 90
(b) Percent Complete as of January 1991..	40
(c) Date Design 35%.....	NOV 90
(d) Date Design Complete.....	SEP 91

(2) Basis:

(a) Standard or Definitive Design:	Yes _____ No <u>X</u>
(b) Where Design Was Most Recently Used:	_____

(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications..	(190)
(b) All Other Design Costs.....	(110)
(c) Total.....	300
(d) Contract.....	(255)
(e) In-house.....	(45)

(4) Construction start..... NOV 91

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)
N/A	N/A	N/A	N/A

c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."

1 COMPONENT USMCR	FY 19 ⁹² GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE
3 INSTALLATION AND LOCATION MARINE CORPS RESERVE CENTER SAN JUAN, PR 00906					4. AREA CONSTR COST INDEX 1.16
5 FREQUENCY AND TYPE UTILIZATION NORMAL FIVE DAY WORK WEEK PLUS WEEKEND DRILL					
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS U. S. ARMY RESERVE U. S. COAST GUARD PR ARMY NATIONAL GUARD					
7 PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-15	RESERVE TRAINING BUILDING	18,583 SF	2,800	7/90	8/91
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
				12 DEC 89 (Date)	
9. LAND ACQUISITION REQUIRED					0 (Number of Acres)
10 PROJECTS PLANNED IN NEXT FOUR YEARS NONE					

1 COMPONENT USMCR	FY 19 ⁹² GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
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3 INSTALLATION AND LOCATION
MARINE CORPS RESERVE CENTER SAN JUAN, PR 00906

11 PERSONNEL STRENGTH AS OF JULY 90

	PERMANENT				GUARD RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	11	1	10	0	120	2	118
ACTUAL	10	1	9	0	105	1	104

12. RESERVE UNIT DATA

DET, H&S CO.	6	21
3RD LONGSHOREMAN PLT	37	7
6TH LONGSHOREMAN PLT	77	77
	120	105

13 MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
FORKLIFT MC 6000	2	2
FORKLIFT MC 4000	2	2
TRAILER CARGO 1 1/2 TON	1	1
TRAILER TANK	1	1
TRUCK CARGO 1 1/4 TON	1	1
TRUCK CARGO M923	1	1
TRUCK UTILITY M998	2	2

1. COMPONENT NAVY		2. DATE FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA		
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR		4. PROJECT TITLE RESERVE TRAINING BUILDING		
5. PROGRAM ELEMENT 0505796M	6. CATEGORY CODE 171-15	7. PROJECT NUMBER P-975	8. PROJECT COST (\$000) 2,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE TRAINING BUILDING	SF	18,583		1,808
TRAINING BUILDING	SF	15,783	95.68	(1,510)
MAINTENANCE SHOP	SF	2,800	106.60	(298)
SUPPORTING FACILITIES	LS			705
ELECTRICAL UTILITIES	LS			(180)
MECHANICAL UTILITIES	LS			(105)
PAVING & SITE IMPROVEMENTS	LS			(420)
SUBTOTAL				2,513
CONTINGENCY (5%)				126
TOTAL CONTRACT COST				2,639
SUPERVISION, INSPECTION & OVERHEAD (6%)				158
TOTAL REQUEST				2,797
TOTAL REQUEST (ROUNDED)				2,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Construct a two-story steel frame structure with precast concrete panels and CMU walls with slab on grade. The vehicle maintenance facility will be a one-story steel frame building with precast concrete panels and CMU walls with slab on grade. Fire sprinkler system and 46 tons of air conditioning will be provided.</p> <p>11. <u>REQUIREMENT</u>: 18,583 SF <u>ADEQUATE</u>: 0 SF <u>SUBSTANDARD</u>: 10,075 SF</p> <p><u>PROJECT</u>: Construct a two-story Reserve training facility and vehicle maintenance facility for Marine Corps Reserve units. (Current Mission)</p> <p><u>REQUIREMENT</u>: To provide adequate training facilities for Marine Corps Longshoremen Training Units in Puerto Rico. Establish an efficient and secure environment for training.</p> <p><u>CURRENT SITUATION</u>: The current facility, a 1942 WWII hangar, meets only half the requirement for the Reserve units. Maintenance and security of the building are not supervised by the Reserve detachment, resulting in degradation of facility and equipment assets.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Marine Corps Reserves will continue to train in severely cramped, antiquated facilities that have badly deteriorated over a period of time resulting in negative impacts on mobilization readiness, efficiency, training retention and morale.</p>				

1 COMPONENT NAVY	FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA	2 DATE								
3. INSTALLATION AND LOCATION NAVAL STATION, ROOSEVELT ROADS, PR										
4. PROJECT TITLE RESERVE TRAINING BUILDING	5. PROJECT NUMBER P-975									
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <p style="margin-left: 40px;">(a) Date Design Started..... JUL 90</p> <p style="margin-left: 40px;">(b) Percent Complete as of January 1991.. 40</p> <p style="margin-left: 40px;">(c) Date Design 35%..... NOV 90</p> <p style="margin-left: 40px;">(d) Date Design Complete..... AUG 91</p> <p>(2) Basis:</p> <p style="margin-left: 40px;">(a) Standard or Definitive Design: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X</p> <p style="margin-left: 40px;">(b) Where Design Was Most Recently Used: _____</p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p style="margin-left: 40px;">(a) Production of Plans and Specifications.. (150)</p> <p style="margin-left: 40px;">(b) All Other Design Costs..... (50)</p> <p style="margin-left: 40px;">(c) Total..... 200</p> <p style="margin-left: 40px;">(d) Contract..... (0)</p> <p style="margin-left: 40px;">(e) In-house..... (200)</p> <p>(4) Construction start..... NOV 91</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

1 COMPONENT USMCR	FY 19 ⁹² GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE	
3 INSTALLATION AND LOCATION NAS MEMPHIS, TN					4 AREA CONSTR COST INDEX .96	
5 FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS WEEKEND DRILL.						
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NAVAL AIR RESERVE MEMPHIS NRC MEMPHIS						
7 PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>		
441-12	LOGISTICS SUPPORT FACILITY	32,107 SF	2,000	4/88	7/89	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION						
				OCT 86 (Date)		
9. LAND ACQUISITION REQUIRED						
				0 (Number of Acres)		
10 PROJECTS PLANNED IN NEXT FOUR YEARS						
NO MARINE CORPS PROJECTS						

1 COMPONENT USMCR	FY 19 ⁹² GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
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3 INSTALLATION AND LOCATION
NAVAL AIR STATION MEMPHIS, TN

11 PERSONNEL STRENGTH AS OF JULY 90 (MARINE CORPS RESERVE ONLY)

	PERMANENT				GUARD RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	200	13	187	0	505	50	455
ACTUAL	237	15	222	0	283	37	246

12. RESERVE UNIT DATA

MAG-42 DET B	9	5
VMA-124	86	40
MALS-42 DET B	54	36
MWSS-471 DET B	54	24
MATCS-48	26	18
MATCS-48 DET C	94	55
MATCS-48 DET D	76	46
HQ 4TH MAW SUP DET C	22	0
MWSS-473 DET C	9	9
MWSS-474 DET C	75	50
	505	283

13 MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
TRUCK CARGO	4	3
TRUCK SHELTER CARRIER	2	2
TRUCK BLAZER	1	1
TRUCK CARGO	3	3
TRUCK CARGO	1	3
TRUCK WRECKER	1	1
PU 19A	3	3
TRUCK FIRE FIGHTER	1	1
M1010 AMBULANCE	0	1
VAN	2	2
4000 LB FORK LIFT	1	1
2000 LB FORK LIFT	1	2
CHASSIE, TRAILER	2	2
M870 AL TRAILER	1	1
A4M AIRCRAFT	12	14
TAAF AIRCRAFT	2	3

1. COMPONENT NAVY	FY 19 ⁹² MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR RESERVE NAVAL AIR STATION, MEMPHIS, TN			4. PROJECT TITLE LOGISTIC SUPPORT FACILITY		
5. PROGRAM ELEMENT 0505796M	6. CATEGORY CODE 441-12	7. PROJECT NUMBER P-279	8. PROJECT COST (\$000) 2,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
LOGISTIC SUPPORT FACILITY	SF	32,107	45.00	1,445	
SUPPORTING FACILITIES				361	
ELECTRICAL UTILITIES	LS			(90)	
MECHANICAL UTILITIES	LS			(149)	
PAVING & SITE IMPROVEMENTS	LS			(122)	
SUBTOTAL				1,806	
CONTINGENCY (5%)				91	
TOTAL CONTRACT COST				1,897	
SUPERVISION, INSPECTION & OVERHEAD (6%)				114	
TOTAL REQUEST				2,011	
TOTAL REQUEST (ROUNDED)				2,000	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATE SOURCES				(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>One-story steel frame building, concrete foundation and floor, masonry and metal walls, built-up roof on rigid insulation and metal decking, reinforced concrete small arms/armory storage, fire protection, electrical power, heating, cooling and ventilation. POV parking, access drives, and loading docks included. Capacity is based on a 14 ft. stacking height.</p> <p>11. REQUIREMENT: 32,107 SF ADEQUATE: 0 SF SUBSTANDARD: 9,049 SF</p> <p>PROJECT: Construct a warehouse facility to provide logistical support to Marine Corps aircraft assigned to NAS Memphis. (Current Mission)</p> <p>REQUIREMENT: Provide adequate storage and administration space to support the assigned units. Project to provide armory for storage of small arms, personnel equipment and aviation stores.</p> <p>CURRENT SITUATION: The present facility is a WWII designed warehouse constructed of heavy wood framing materials. The facility is improperly sized and structurally inadequate. The maximum load of the flooring system is 250 lbs/psf. In order to handle the bulk storage containers for mobilization gear, a half-ton forklift is utilized and stacking of mobilization gear has caused the flooring system to cave-in in several areas. Due to limited space and the forced practice of stacking the mobilization gear three containers high, forty percent of the stored gear is above the fire sprinkler heads in violation of fire codes. Shortage of spaces requires storage of the units aviation support supplies, individual equipment and weapons to be stored at Barstow, Ca.</p>					

1. COMPONENT NAVY	<div style="text-align: center;">92</div> FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION NAVAL AIR RESERVE, NAVAL AIR STATION, MEMPHIS, TN										
4. PROJECT TITLE LOGISTIC SUPPORT FACILITY		5. PROJECT NUMBER P-279								
<p>IMPACT IF NOT PROVIDED: The continuous use of the facility will cause uncontrollable loss of mobilization gear and place small arms weapons security in jeporady due to the facility being totally inadequate. If required to mobilize the unit would not have the required equipment and supplies, to support contingency operations without extensive delays in retrieving the equipment from Barstow.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated design data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p>(a) Date Design Started..... APR 88</p> <p>(b) Percent Complete as of January 1991.. 100</p> <p>(c) Date Design 35%..... NOV 88</p> <p>(d) Date Design Complete..... JUL 89</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: Yes ___ No <u>X</u></p> <p>(b) Where Design Was Most Recently Used: _____</p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications.. (90)</p> <p>(b) All Other Design Costs..... (60)</p> <p>(c) Total..... 150</p> <p>(d) Contract..... (120)</p> <p>(e) In-house..... (30)</p> <p>(4) Construction start..... NOV 91</p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 80px; width: 80%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment Nomenclature</th> <th style="text-align: left;">Procuring Appropriation</th> <th style="text-align: left;">Fiscal Year Appropriated or Requested</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p style="margin-left: 40px;">c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

TAB E

1. COMPONENT NAVY		FY 19 <u>92</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE INSTALLATIONS, VARIOUS LOCATIONS				4. PROJECT TITLE MINOR CONSTRUCTION		
5. PROGRAM ELEMENT		6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) \$1,000	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
MINOR CONSTRUCTION (UNSPECIFIED)						\$1,000
10. DESCRIPTION OF PROPOSED CONSTRUCTION THIS PROJECT PROPOSES FUNDING FOR: ACQUISITION, CONSTRUCTION, CONVERSION OR INSTALLATION OF MINOR ITEMS WITH COSTS UP TO \$400,000.						
11. REQUIREMENT: FUND REQUIRED MINOR CONSTRUCTION PROJECTS NOT EXCEEDING \$400,000 IN COST WHICH ARE TO BE ACCOMPLISHED UNDER THE EXEMPTION PROVIDED BY SECTION 2233A(1), CHAPTER 133, 10 USC.						

TAB F

1. COMPONENT NAVY		FY 1992 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE INSTALLATIONS, VARIOUS LOCATIONS				4. PROJECT TITLE PLANNING & DESIGN		
5. PROGRAM ELEMENT		6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) \$2500	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
PROJECT DESIGN WORK			LS			\$2500
10. DESCRIPTION OF PROPOSED CONSTRUCTION Description of Work: Planning necessary to develop sound cost estimates, and plans and specifications for future military construction projects. Work may include land appraisals, field surveys, and soil exploration.						
11. REQUIREMENT: To carry out provisions in Title 10 USC 2233 and 2233a as: Construction planning - The Secretary of Defense may procure advance planning, construction design and architectural services in connection with facilities to be established or developed under this chapter which are not otherwise authorized by law.						

DEPARTMENT OF THE NAVY
MILITARY CONSTRUCTION, NAVAL RESERVE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1993

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TAB G

APPROPRIATION
MILITARY CONSTRUCTION, NAVAL RESERVE

Department of the Navy
Annual Budget Estimates

FY 1993
Budget

SECTION 1 - LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Reserve components of the Navy and Marine Corps as authorized by Chapter 133 of Title 10, United States Code, and military construction authorization Acts, [\$20,900,000] \$26,400,000, to remain available until September 30, [1996] 1997.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

-
1. Deletion of FY 1992 appropriation shown in brackets.
 2. Insertion of 1993 request.

DEPARTMENT OF THE NAVY
MILITARY CONSTRUCTION, NAVAL RESERVE
FY 1993
SPECIAL PROGRAM CONSIDERATION

Pollution Abatement

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations are developed, reviewed, and selected with prioritization by energy savings per investment cost. All military construction projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects are planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics is an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having Reserve flying/non flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under the program.

Construction Criteria Manual

Unless otherwise noted, the projects are within the criteria or scope prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Non-MILCON Construction Activities

The Senate Committee on page 24 of the FY-88 report 100-498 required information on Non-MILCON construction in the other appropriations. The FY-93 appropriations with Non-MILCON construction in FY-93 are shown below:

<u>Appropriation</u>	<u>(thousands of dollars)</u>
Operation and Maintenance, Naval Reserve <u>1/</u>	
- Maintenance and Repair	0
- Minor Construction	0
Operation and Maintenance, Marine Corps Reserve <u>1/</u>	
- Maintenance and Repair	0
- Minor Construction	0

1/ Funding for specific maintenance, repair and minor construction special projects for these appropriations is budgeted in the Military Construction, Naval Reserve appropriation in FY-1993.

TAB H

1. COMPONENT NAVY		FY 19 <u>93</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE UNSPECIFIED MILITARY CONSTRUCTION			
5. PROGRAM ELEMENT	6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) \$500			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
UNSPECIFIED MILITARY COUNSTRUCTION		LS			\$500	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Unspecified minor construction projects which have a funded cost of \$400,000 or less, including construction alteration, or conversion of permanent or temporary facilities or land acquisition as authorized.						
11. REQUIREMENT: To provide funds for the construction of projects not otherwise authorized by law when the dollar costs are less than \$400,000. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. Based on prior program execution experience, the dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.						

1. COMPONENT NAVY		FY 19 <u>93</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				4. PROJECT TITLE MINOR CONSTRUCTION (UP TO \$200,000)		
5. PROGRAM ELEMENT	6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 2,500			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
MINOR CONSTRUCTION (UP TO \$200,000)		LS			2,500	
10. DESCRIPTION OF PROPOSED CONSTRUCTION <p>Finances minor construction projects or new construction portions of real property repair projects where the total new construction costs or portion of the total project cost does not exceed \$200,000.00. Activities may include erection, installation or assembly of a new real property facility; additions, extensions, expansions, alterations, conversions, or replacement of an existing real property facility or a portion of a real property facility. Finances work completed through either in-house or contractual efforts. Such work supports new or expanded missions, force structure realignments, or other requirements which necessitate changes to real property facilities in support of the mission. Planning and design costs associated with minor construction projects may be funded from this subactivity.</p>						

1. COMPONENT NAVY		FY 19 <u>93</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				4. PROJECT TITLE MINOR CONSTRUCTION (MAJOR REPAIR CONSTRUCTION)		
5. PROGRAM ELEMENT		6. CATEGORY CODE VARIOUS		7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) \$20,500
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
MINOR CONSTRUCTION (MAJOR REPAIR CONSTRUCTION)				LS		\$20,500
10. DESCRIPTION OF PROPOSED CONSTRUCTION Unspecified major repair construction projects to repair deterioration of existing facilities.						
11. REQUIREMENT: To provide funds for major repair construction projects of real property facilities. Individual projects in this category cost a minimum of \$15,000.00 per project and may exceed several million dollars, although typical costs range from \$15,000.00 to \$500,000.00 per project. Work activities include major facilities repair projects such as roof replacements, repavement of runways, repair or replacement of major facility operating systems such as electrical, heating, or air conditioning systems; projects designed to extend the useful life of real property facilities; and major restoration or replacement projects to damaged, deteriorated, or aged real property in order to restore the property to such condition that it may be effectively utilized for its designated mission purposes. Financing work completed through either in-house or contractual efforts. Planning and design costs associated with major repair projects may be funded from this subactivity.						

TAB I

1. COMPONENT NAVY		FY 19 <u>93</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT		6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) 2,900	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
PROJECT DESIGN WORK				LS		2,900
10. DESCRIPTION OF PROPOSED CONSTRUCTION Planning necessary to develop sound program cost estimates, plans and specifications for future military construction projects. Work may include land appraisals, field surveys and soil exploration.						
11. <u>Requirement</u> : To carry out provision in Title 10 USC 2233 and 22339 as: a. <u>Construction Planning</u> - The Secretary of Defense may procure advance planning, construction design and architectural services in connection with facilities to be established or developed under this chapter which are not otherwise authorized by law.						